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January 16, 2004



MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Application of Kong KIM and Junichi HORIKAWA
DISK SUBSTRATE FOR A PERPENDICULAR MAGNETIC RECORDING
MEDIUM, PERPENDICULAR MAGNETIC RECORDING DISK AND
MANUFACTURING METHODS THEREOF

Assignee: HOYA CORPORATION

Our Ref. Q79407

Dear Sir:

Attached hereto is the application identified above comprising twenty (20) sheets of the specification, including the claims and abstract, one (1) sheet of drawings (figures 1-2), a copy of the executed Assignment and PTO 1595 form, and a copy of the executed Declaration and Power of Attorney. Also enclosed is an Information Disclosure Statement and PTO/SB/08 A & B (modified).

The Government filing fee is calculated as follows:

Total claims	9 - 20	=		x	\$18.00	=	\$0.00
Independent claims	2 - 3	=		x	\$86.00	=	\$0.00
Base Fee							\$770.00

TOTAL FILING FEE	\$770.00
Recordation of Assignment	\$40.00
TOTAL FEE	\$810.00

Checks for the statutory filing fee of \$770.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.



Sughrue

SUGHRUE MION, PLLC

Attorney Docket No.: Q79407

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Priority is claimed from:

Country

Application No

Filing Date

Japan

10921/2003

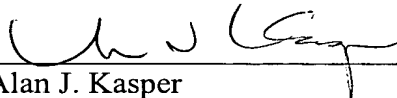
January 20, 2003

The priority document will be filed at a later date.

Respectfully submitted,
SUGHRUE MION, PLLC

Attorneys for Applicant

By:



Alan J. Kasper

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